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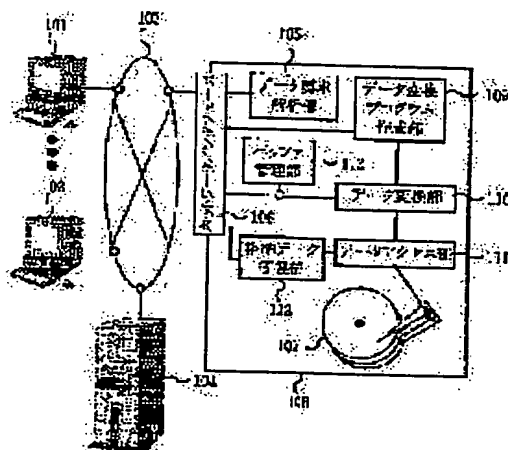
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(54) ACTIVE STORAGE DEVICE, CONTROL METHOD OF ITS STORAGE AND SYSTEM FOR INTEGRALLY UTILIZING DIFFERENT KINDS OF DATA BY USING THE METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a general magnetic disk device capable of flexibly corresponding to a request from a client computer and to improve the scalability of the whole system by executing data conversion by the magnetic disk device.
SOLUTION: A data request analysis part 105 for receiving a request from either one of client computers 101, 102 and analyzing the request, a data conversion program preparation part 109 and a data conversion part 110 are built in a magnetic disk device 108 and the preparation part 109 downloads a program through a network 103 as necessity on the basis of an analytical result of the analysis part 105 and prepares a data conversion program. The data conversion part 110 downloads the conversion program, converts data read out from a magnetic storage medium 107 by using the program and transfers the converted data to the corresponding client computer through a network interface 106.



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